

Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 500.38056CC3	SERIAL NO. Unassigned
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT Kouichirou WAKABAYASHI <i>et al.</i>	
		FILING DATE 19 November 2003	GROUP Unassigned

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
CR	AA 5,881,039	03/1999	Sano <i>et al.</i>			
	AB 5,761,172	06/1998	Minemura <i>et al.</i>			
	AC 5,418,770	05/1995	Ide <i>et al.</i>			
	AD 5,166,914	11/1992	Shimada <i>et al.</i>			
	AE 5,781,590	07/1998	Shiokawa <i>et al.</i>			
	AF 5,898,654	04/1999	Shimada <i>et al.</i>			
	AG 5,297,165	03/1994	Ueda <i>et al.</i>			
	AH 5,543,978	08/1996	Park			
	AI 5,572,503	11/1996	Satoh <i>et al.</i>			
	AJ 5,680,380	10/1997	Taguchi <i>et al.</i>			
	AK 5,808,988	09/1998	Maeda <i>et al.</i>			
CR	AL 5,999,349	12/1999	Choi			

FOREIGN PATENT DOCUMENTS

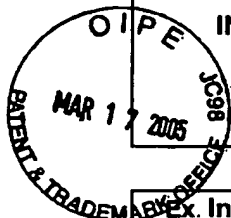
Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation/Abstract	
						Yes	No
CR	AM 0375342 A2	06/1990	EP0				
*	AN 05-020614	01/1993	JP0				
*	AO 05-120798	05/1993	JP0				
*	AP 06-290463	10/1994	JP0				
*	AQ 08-129789	05/1996	JP0				
*	AR 09-180374	07/1997	JP0				
*	AS 10-106161	04/1998	JP0				
CR	AT 10-112031	04/1998	JP0				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

CR	AU	J. Opt. Soc. Am., Vol. 69, No. 1, January 1979, pp. 4-24.
	AV	
	AW	
	AX	
	AY	
	AZ	
Examiner <i>C. R. Patel</i>		Date Considered <i>7/10/05</i>

* To the extent of figures only considered.

Form PTO-1449 Equivalent	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 500.38056CC3	SERIAL NO. 10/715,378
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT Kouichirou WAKABAYASHI <i>et al.</i>	
		FILING DATE 19 November 2003	GROUP 2655



U.S. PATENT DOCUMENTS

Ex. Initial	Doc. No.	Date	Name	Class	Subclass	Filing Date
AA	5,572,503 A	11/05/1996	Sato et al.			
AB						
AC						
AD						
AE						
AF						
AG						
AH						

U.S. PATENT APPLICATIONS

	Publication Number	Name	Publication Date
AI			
AJ			
AK			
AL			

FOREIGN PATENT DOCUMENTS

	Doc. No.	Date	Country	Class	Subclass	Translation/Abstract?	
						Yes	No
<i>car</i> AM	07-169055 A	07/04/1995	JP			Abstract	
<i>car</i> AN	10-112031 A	04/28/1998	JP			Abstract	
AO							
AP							
AQ							

OTHER DOCUMENTS

AR	
AS	
AT	
Examiner <i>Carabel</i>	Date Considered <i>9/10/05</i>